

DAISY- DOT II

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Special thanks to Clifford Gross, Robert Lee,
Bill Sheppard, Craig Steiner, and Chris Wareham.

Daisy-Dot II is in the public domain and may be freely
distributed in its original form.

All donations will be thankfully accepted. For contributions of
\$10 and above, one will receive the Daisy-Dot II disk and full
printed documentation. Send all correspondence to:

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INTRODUCTION

Daisy-Dot II (DDII) is a complete environment for printing near
letter quality text with Epson and Star compatible printers.
Based on the original Daisy-Dot, the tremendous quality of
DDII's output and the many new formatting features infinitely
improve the printing capabilities of your Atari 8 bit system.

The DDII system consists of three independent programs, written
in C with machine language routines. The DDII Print Processor
(DDIIPP) is the main program, from which text files are printed
out. The DDII Font Editor (DDIIFE) is a full-featured editor
for designing and editing DDII fonts. The DDII Font Utilities
program (DDIIFU) converts standard Atari fonts to DDII format
(the original version of this utility was written in BASIC by
Robert Lee) and also creates italicized versions of existing
fonts.

COMPATIBILITY

DDII supports the following system configurations:

- Atari 400/800/600XL/800XL/1200XL/65E/130XE with minimum 48K
- Epson EX/FX/JX/LX/MX III/RX 9 pin printers
- Star Gemini/SG/NP/NX 9 pin printers
- DOS 2.5, SpartaDOS, SmartDOS, MyDOS, and most other DOS's

DAISY-DOT II PRINT PROCESSOR

The DDIIPP prints out text files in near letter quality using a variety of proportional fonts. DDII uses a special technique of making two passes for each printed line. After the first pass, the page is advanced minimally and then a second pass fills in the gaps. This varies from standard double striking in that each pass is not identical, but is a different set of formatted text. The result is high density text that is difficult to distinguish from that of a typewriter or laser printer.

Many formatting features are available from a menu or can be implemented through commands that you type inside the text file. These powerful options include the ability to select the pages of a file to be printed, set the number of copies, chain text files together, change fonts within a file, set graphic density, change horizontal spacing, center lines, fully justify text, block text to the right, underline text, print double-width text, print in boldface, set proportional tabs for tables or charts, and include pictures within your text.

DDIIPP will work with almost any word/text processor, including PaperClip, AtariWriter Plus, Xlent's First Word Processor, and the public domain Textpro, which is available through user groups, BBS's, or from me for \$5 (to cover costs).

RUNNING THE PROGRAM

Included with DDII is Atari DOS 2.5. If you wish to use a different DOS, copy the desired DOS files to the disk. The DDIIPP is on Side 1 of the DDII disk as an "AUTORUN.SYS" file. When booting, after DOS loads, DDIIPP loads automatically. After loading, drive 1 is scanned for either of two printer configuration files. Two files exist on your disk under the name "STAR.CNF" and "MX.CNF". If you are using a Star Gemini/SG, rename "STAR.CNF" to "STAR". Some newer Star printers are 100% Epson compatible; experiment, and if this is the case, configure DDII for standard Epsoms and NOT for Star printers. If your printer is an Epson MX III, rename the "MX.CNF" file to "MX". DDIIPP searches only for files with

OLDWEST.NLQ

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLM
NOPQRSTUVWXYZ[_abcdefghijklmnopqrstuvwxyz

ROMAN.NLQ

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLM
NOPQRSTUVWXYZ[_abcdefghijklmnopqrstuvwxyz

SALOON.NLQ By C. Gross

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLM
NOPQRSTUVWXYZ[_abcdefghijklmnopqrstuvwxyz

SANSERIF.NLQ

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLM
NOPQRSTUVWXYZ[_abcdefghijklmnopqrstuvwxyz

SCRIPT.NLQ

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLM
NOPQRSTUVWXYZ[_abcdefghijklmnopqrstuvwxyz

SUB.NLQ

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLM
NOPQRSTUVWXYZ[_ABCDEFGHIJKLMNOPQRSTUVWXYZ

SUPER.NLQ

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLM
NOPQRSTUVWXYZ[_ABCDEFGHIJKLMNOPQRSTUVWXYZ

TEXT FILENAME ENTRY

After the font loads into memory, you are prompted for the text